

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 111987	APPLICATION NO. New U.S. Patent Application		
			APPLICANT Atsushi UMEDA			
			FILING DATE February 19, 2002			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
UR		5,955,810	09/21/1999	Umeda et al.	310	208
UR		5,998,903	12/07/1999	Umeda et al.	310	174
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
UR		EP 0 018 835 A1	11/12/1980	Europe		
UR		DE 32 02 958 A1 (w/partial translation)	08/11/1983	Germany		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	<i>Ledaychian</i>				DATE CONSIDERED 01/10/03	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						